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## Title word cross-reference

3 [BDP12, TDVC13]. 6 [FDE15]. *k* [THY<sup>+</sup>11]. *N* [MG16, EK15].  
**2nd** [SY12].  
**Abduction** [SSS11, SDS12]. **abnormality** [SSZ<sup>+</sup>13]. **Abstraction** [ABB<sup>+</sup>15, TRH12]. **abstractive** [CL13]. **Accessible** [WLH10]. **accuracy** [GJ13]. **Accurate** [HCJM15, JJ15]. **ACM** [CL15, LN10, Yan10, ZLB<sup>+</sup>16]. **ACML** [SY12]. **ACP** [WW13]. **acquisition** [BPS13]. **across** [DCM15, FC15, Min16, dMFA<sup>+</sup>13]. **Action** [ZCG15]. **Active** [ERR13, SZT12, WH11b].

**activities** [RYS10, ZNYH11]. **Activity** [HRCT16, KHNB15, SMX15, SS11, HLJ11, RC13, WLG11, ZPY11]. **Adaptation** [PS11]. **Adaptive** [CDLV13, CCZ<sup>+</sup>15, GKG<sup>+</sup>11, LCM<sup>+</sup>12, OY13]. **Ads** [BB15]. **Advances** [QCL15]. **Adversarial** [SDS12]. **Adverse** [YY15]. **Advertisement** [CWCK15]. **Advertising** [ABG<sup>+</sup>11, CMR15, SA15, ZWXZ12]. **advisors** [ZC13]. **AEGIS** [EBG<sup>+</sup>12]. **Affiliation** [VNL<sup>+</sup>11]. **Agent** [CRRH11, GKG<sup>+</sup>11, RVRJ11, SS11, CABD13, CAB<sup>+</sup>13, EvdHW13]. **Agent-Based** [CRRH11, RVRJ11]. **agents** [OSM<sup>+</sup>13]. **Aggregate** [MG16]. **aging** [CDS13]. **AI** [LN10]. **air** [BKB10]. **Airline** [GG15]. **alarm** [DL13]. **Algorithm** [JJ15]. **Algorithms**

[BSRSS16, SHB<sup>+</sup>12, GPSB11, OSM<sup>+</sup>13]. **Alignment** [LWWL11, BMV13]. **All-Pay** [LDTX16]. **Allocation** [RK15, LZCS11]. **Alternative** [RKH14]. **Alternatives** [ARGK15]. **Analysis** [BCGJ11, DWKP16, EMF12, FSS15, GOB<sup>+</sup>12, LGL<sup>+</sup>16, LZCQ12, LZP<sup>+</sup>12, MPA13, MMDY15, NAPI14, PT12, RHD<sup>+</sup>12, YY15, YCGH12, ZDL<sup>+</sup>12, ZWL<sup>+</sup>15, GXZ<sup>+</sup>11, OY13, ZNYH11]. **Analytics** [JGL<sup>+</sup>15]. **Analyzing** [KHN15, dMFA<sup>+</sup>13]. **animal** [LHJ<sup>+</sup>11]. **annotated** [HY11]. **Annotation** [CLBM15, WFJY12, SZC11, THY<sup>+</sup>11, WH11b, YCP<sup>+</sup>13]. **Anonymous** [XZW<sup>+</sup>15]. **anti** [BKB10]. **anti-air** [BKB10]. **Anytime** [BSRSS16]. **Appearance** [ZYSL12, LHS<sup>+</sup>13]. **Application** [DWKP16, DBDM16, Min16, ZWZS16, CKS10, YJHL11]. **Applications** [BCGJ11, WZS<sup>+</sup>15, ZCWY14b, Che10, Gin13, KG11, Lin11]. **Applying** [JCH14, PCC10]. **Approach** [DWKP16, FDE15, GRR<sup>+</sup>15, HBL16, KSL<sup>+</sup>15, LDTX16, ZDL<sup>+</sup>12, ZC15, BBMP13, BVCH13, BSW<sup>+</sup>13, BGMS13a, CL13, LHG11, LHC<sup>+</sup>13, RYS10, TDVC13, WW13]. **Approaches** [LC15, RZS<sup>+</sup>15, PMSR11]. **approximation** [TNSP13]. **Architecture** [ZSY<sup>+</sup>12]. **area** [SSZ<sup>+</sup>13]. **array** [RFI<sup>+</sup>11]. **ART** [EvdHW13]. **Articles** [SRB15]. **Artificial** [CC12]. **Asia** [SY12]. **Assessment** [HMS<sup>+</sup>14]. **assistance** [BGPYS11]. **Assisted** [SMGMC<sup>+</sup>15]. **Associating** [UAS15]. **Association** [HCCY15, YY15]. **Association-Based** [HCCY15]. **Attitude** [NAPI14]. **Attribute** [GTM<sup>+</sup>14]. **Auction** [LDTX16]. **Auctions** [QCL15]. **Audio** [DCM15, SHZ13, WCBK11]. **augment** [ZDC<sup>+</sup>13]. **Authoring** [LMAP16, WFJY12]. **Authorities** [BR15]. **Auto** [LCY<sup>+</sup>15]. **Auto-Generated** [LCY<sup>+</sup>15]. **AutoLCA** [HMS<sup>+</sup>14]. **Automated** [EBG<sup>+</sup>12, JD15, SDHS15, Che10, WHJ<sup>+</sup>11]. **Automatic** [CLBM15, TLWZ11, TDVC13]. **Auxiliary** [VNL<sup>+</sup>11, ZBZX12, PG13]. **Average** [CDGZ16, SDXG16]. **Aware** [AC15, JYT<sup>+</sup>12, LJC<sup>+</sup>11, ZSL<sup>+</sup>15, ZCX<sup>+</sup>15, BGMS13a, CKS10, LHZ13, SLH13, WPL13, YZEC13]. **Background** [CCH15]. **Ballet** [KSL<sup>+</sup>15]. **Bargaining** [HDTG15, KAH12]. **Based** [BDP12, CUG<sup>+</sup>12, CZP<sup>+</sup>14, CRRH11, DTL15, EK15, EL14, FDE15, FZX15, GRR<sup>+</sup>15, HCCY15, HLL14, HMCW15, JJ14, JJ15, JGL<sup>+</sup>15, LZP<sup>+</sup>12, LTS<sup>+</sup>15, Pat15, RHD<sup>+</sup>12, SKF<sup>+</sup>14, SRJP12, WSGM14, YZQ16, YMC16, ZYSL12, ZZZ<sup>+</sup>11, ZCG15, CFG13, CDS13, GJ13, HLT11, HKO13, LSQ11, ME13, RVRJ11, RC13, RYS10, SGD13, TDVC13, THY<sup>+</sup>11, TNSP13, YJHL11, ZC15, LHC<sup>+</sup>13]. **basis** [Sin13]. **Batch** [GPSB11, SZT12]. **Bayesian** [HRCT16, JWJC16]. **Behavior** [AC15, YZQ16, YKTL14, ZYW<sup>+</sup>15, OY13, ZC13, dMFA<sup>+</sup>13]. **behavioral** [YNS13]. **behavioral-cultural** [YNS13]. **belief** [TDVC13]. **Benchmarking** [CSTZ16, DJS16, DBDM16]. **Benefits** [CCL15]. **Better** [AT15]. **between** [CRYT12, RKH14]. **Beyond** [BBS<sup>+</sup>16]. **Bi** [CHY15]. **Bi-Histogram** [CHY15]. **bias** [BNS13]. **Biased** [RK15]. **Bid** [BB15]. **bids** [ZC13]. **Bike** [EL14]. **Binarized** [GWDJ15]. **Binary** [SDXG16]. **biological** [BVK10]. **biomass** [CGMC11]. **Bipartite** [UAS15]. **Blau** [JCH14, JCH14]. **Blockmodel** [TY14]. **Bookmarking** [DJS16]. **Bookmarks** [TRDD12]. **boosting** [DSM<sup>+</sup>11]. **Bootstrapping** [HB12]. **Bounds** [LG16, SDXG16]. **Bracelets** [YLS15]. **broadcast** [TLWZ11]. **browse** [JPL13]. **Browsing** [AC15, TRH12]. **Budget** [ZSL<sup>+</sup>15]. **Building** [EvdHW13]. **Buildings** [GRR<sup>+</sup>15]. **Business** [BCGJ11, PSRL12, Lin11, MMC<sup>+</sup>13]. **Buying** [BB15, ZC13].

**calculus** [MMC<sup>+</sup>13]. **calendaring** [BGPYS11]. **Calibrated** [LC15]. **Camera** [ZLT15]. **Cameras** [MZL12]. **Campaign** [LCCS13]. **Candidate** [RKH14, RK15]. **Candidates** [CCH15]. **Capture** [LCKY14]. **cardiopulmonary** [BCC<sup>+</sup>13]. **Caregivers** [CCL15]. **Carved** [LC15]. **Case** [EL14, MOC<sup>+</sup>11, Dha11, EvdHW13]. **categories** [FPVC13]. **categorization** [TDVC13]. **Causal** [CDGZ16, FNS16, HBL16, LLL<sup>+</sup>16, LC16, SDXG16, WC12, ZWZS16, ZLB<sup>+</sup>16]. **Causality** [FZ16, ZNYH11]. **CAVE** [KSL<sup>+</sup>15]. **centers** [PMSR11]. **Centric** [ZZZ<sup>+</sup>11]. **Change** [WPA<sup>+</sup>12]. **changes** [SKOM13]. **Characterization** [ABB<sup>+</sup>15]. **Charging** [MBR<sup>+</sup>14]. **chatting** [HLJ11]. **Check** [JCH14, LX14, SMX15, YKTL14]. **Check-In** [LX14, SMX15, YKTL14]. **Check-ins** [JCH14]. **Children** [YLS15]. **chiller** [PMSR11]. **Chinese** [ZDC<sup>+</sup>13]. **choice** [OY13]. **Choosing** [RKH14, RK15]. **CIM** [CZP<sup>+</sup>14]. **Citation** [KSKQ15]. **City** [ABTS15, JCH14, MFLP14, ZQP<sup>+</sup>15]. **City-Scale** [MFLP14, ZQP<sup>+</sup>15]. **class** [WHC13]. **Classification** [DTL15, MRW<sup>+</sup>12, MG16, SKF<sup>+</sup>14, GPSB11, SHZ13, WHC13]. **classifier** [HLT11]. **classifying** [BVCH13]. **Click** [AC15, CWCK15]. **clinical** [LKD13]. **Cloud** [CUG<sup>+</sup>12, HTM15]. **Cluster** [JJ14]. **Cluster-Based** [JJ14]. **Clustering** [EL14, HCTC12, TRDD12, ZL12, LMWS13]. **Clusters** [Pat15]. **coaching** [LLWC13]. **coalitions** [FT10]. **CoClustering** [HMCW15]. **Coding** [ZYSL12]. **Collaboration** [MOC<sup>+</sup>11, SRB15]. **Collaborative** [JJ14, WSGM14, BCD<sup>+</sup>13, ERR13, LHZ13]. **Collection** [HB12, YJHL11]. **Collection-based** [YJHL11]. **Collections** [TRH12]. **Collective** [GST12, YZQ16]. **college** [BSW<sup>+</sup>13]. **Collocation** [LWWL11]. **colocation** [WCBK11]. **Colonography** [MMDY15]. **Color** [CCZ<sup>+</sup>15, WH11a]. **Color-Guided** [CCZ<sup>+</sup>15]. **colorblindness** [WLH10]. **COM** [RC13]. **Combined** [FDE15]. **Combining** [SPDR15]. **commentary** [WW13]. **Commentsphere** [PSLB12]. **commitment** [BBMP13]. **Commonsense** [HB12]. **communication** [CABD13, CAB<sup>+</sup>13]. **Communities** [BR15, TY14, YL14]. **Community** [CZP<sup>+</sup>14, CBP13, PBvL14, YCGH12, ZNWC14, ZMH<sup>+</sup>15, Goo10]. **Community-Based** [CZP<sup>+</sup>14]. **companion** [TZY<sup>+</sup>13]. **comparison** [BCD<sup>+</sup>13]. **Complex** [ZSY<sup>+</sup>12]. **Complier** [CDGZ16]. **Component** [LGL<sup>+</sup>16]. **Comprehensive** [DT16]. **compression** [CL13]. **computation** [YCP<sup>+</sup>13]. **Computational** [GST12, GY11, WCBK11]. **Computationally** [FTCP<sup>+</sup>13]. **Computing** [HTM15, ZCWY14a, ZCWY14b, LN10, YNS13, YZEC13]. **Concept** [JTZ<sup>+</sup>11, LWH12, LJC<sup>+</sup>11, CZLS13, SLWW13]. **Concepts** [ZCWY14b]. **Conceptual** [HAAM12]. **concurrent** [HLJ11]. **Conference** [SY12, CXW<sup>+</sup>13]. **Configurations** [HTM15, CCG<sup>+</sup>13]. **conformant** [TNSP13]. **Connecting** [CXW<sup>+</sup>13]. **consider** [ZC13]. **Consistency** [ZCS<sup>+</sup>12]. **Consistent** [FDE15]. **Constitutive** [BBMP13]. **constraint** [RYS10]. **constraint-based** [RYS10]. **Constraints** [ZSL<sup>+</sup>15, MMC<sup>+</sup>13, PCC10]. **Consumer** [YY15, ZT11]. **Content** [BLL<sup>+</sup>14, CRYT12, CCC<sup>+</sup>12, EMF12, ZZZ<sup>+</sup>11, CCL13]. **Content-Centric** [ZZZ<sup>+</sup>11]. **content-driven** [CCL13]. **Context** [JYT<sup>+</sup>12, LCCT12, LCKY14, LJC<sup>+</sup>11, ZCX<sup>+</sup>15, BGMS13a, LHZ13, ME13, SBD13, SRM<sup>+</sup>13, SLH13]. **Context-Aware** [JYT<sup>+</sup>12, LJC<sup>+</sup>11, ZCX<sup>+</sup>15, BGMS13a, SLH13]. **Context-Free** [LCKY14]. **Context-Sensing** [LCCT12]. **Contextual** [ABG<sup>+</sup>11, SLH13]. **Continuous** [DWKP16, LG16]. **Contracts** [CWCK15].

**contrarian** [HLT11]. **Contributed** [YY15]. **contribution** [BMV13]. **control** [PCC10, RVRJ11]. **Controversial** [SRB15]. **conversation** [WCBK11]. **Conveying** [HNV14]. **Coordinates** [CDS12]. **CORALS** [BKB10]. **coreference** [CST13]. **Cores** [DJS16]. **CORN** [LHG11]. **Corpora** [CDS12, GOB<sup>+</sup>12]. **Corpus** [TRDD12]. **Correlation** [CPHL15, LHG11, SST<sup>+</sup>15]. **Correlation-driven** [LHG11]. **correlations** [TEP11]. **Correspondence** [PS11]. **cost** [BD11, LHC<sup>+</sup>13]. **cost-sensitive** [LHC<sup>+</sup>13]. **costly** [WH10]. **Count** [EL14]. **counterinsurgency** [HKO13]. **Counterterrorism** [SDHS15]. **Counting** [MZL12]. **cover** [MGB<sup>+</sup>11]. **Coverage** [WLC<sup>+</sup>16, YMC16]. **CpA** [TNSP13]. **crater** [DSM<sup>+</sup>11]. **criminal** [TEP11]. **crisis** [Goo10]. **criteria** [LKD13]. **Cross** [PS11,ZNWC14,PG13]. **cross-level** [PG13]. **Cross-Lingual** [PS11]. **Cross-Region** [ZNWC14]. **Crowd** [GCY<sup>+</sup>15]. **crowds** [FK13]. **Crowdsensing** [XZW<sup>+</sup>15]. **Crowdsourcing** [LDTX16,BPS13,RBK<sup>+</sup>13]. **CUDIA** [PG13]. **Cultural** [YZQ16, Bai10, LN10, YNS13]. **Cultures** [GKG<sup>+</sup>11]. **Customer** [PSRL12, GXZ<sup>+</sup>11]. **Customized** [LMWS13].

**D** [FDE15, BDP12, FDE15, HYZ15, TDVC13, ZYT<sup>+</sup>15, ZSS<sup>+</sup>15, ZLT15]. **Dance** [KSL<sup>+</sup>15]. **Data** [DGZ15, FE15, FNS16, HTM15, HLL14, LWH12, LM11, LC16, Min16, SZT12, SS15, WC12, YY15, YZQ16, ZWL<sup>+</sup>15, Zhe15, ZBZX12, AAX13, BVCH13, BK11, CDK<sup>+</sup>13, KDC13, LHJ<sup>+</sup>11, LZCS11, MGB<sup>+</sup>11, PMSR11, TZY<sup>+</sup>13, YCP<sup>+</sup>13]. **Databases** [MMDY15]. **Dataset** [DBDM16]. **Datasets** [FE15]. **DClusterE** [ZL12]. **Dealing** [WHR13]. **Deanonymization** [FZX15]. **Death** [SDXG16]. **Decay** [Pai16]. **Decision** [BWC15, KDC13]. **Decomposition** [BWC15]. **decoupled** [BBMP13]. **Deep** [TLW<sup>+</sup>15]. **defense** [BKB10]. **Demonstration** [ZSY<sup>+</sup>12]. **Density** [LC15, LSQ11, SSZ<sup>+</sup>13]. **density-based** [LSQ11]. **dependent** [RCN10]. **Depth** [CCZ<sup>+</sup>15, ZCG15]. **Depth-Based** [ZCG15]. **Depth-Selective** [CCZ<sup>+</sup>15]. **Describe** [LH12]. **Description** [PBvL14, OY13]. **Description-Driven** [PBvL14]. **Descriptive** [FZX15]. **Descriptor** [GWDJ15]. **Design** [LDTX16, MBR<sup>+</sup>14, SMGMC<sup>+</sup>15, CCG<sup>+</sup>13]. **Detect** [YY15, MSSV11]. **Detecting** [SKOM13, TY14, LMC<sup>+</sup>15]. **Detection** [CCH15, LC15, MRW<sup>+</sup>12, PBvL14, WPA<sup>+</sup>12, ZQP<sup>+</sup>15, ZLT15, CDS13, CBP13, SSZ<sup>+</sup>13]. **Detector** [JYT<sup>+</sup>12]. **Development** [CRRH11]. **Device** [GWDJ15]. **Diagram** [SPDR15]. **Difference** [LCY<sup>+</sup>15]. **Different** [ABB<sup>+</sup>15, GKG<sup>+</sup>11]. **diffusion** [SKOM13]. **Digg** [PT12]. **Digital** [MFLP14]. **Direct** [LG16]. **Directions** [QCL15, CAB<sup>+</sup>13]. **Dirichlet** [LZCS11, TY14]. **Disclosure** [ARGK15, HTM15]. **Discovering** [FGP11]. **Discovery** [CWLZ15, LC16, Pat15, YCGH12, ZLB<sup>+</sup>16, ZMH<sup>+</sup>15, DSM<sup>+</sup>11, Edi13, LHJ<sup>+</sup>11, TZY<sup>+</sup>13]. **Discrete** [LC16]. **Disease** [UAS15]. **Diseases** [UAS15]. **disjuncts** [Dha11]. **Display** [CMR15]. **Distance** [HJTZ12, WHJ<sup>+</sup>11, WHC13]. **Distinguishing** [BDP12]. **Distributed** [MMDY15]. **distribution** [ME13]. **Distributional** [Mar13]. **Diversified** [WLC<sup>+</sup>16]. **Diversifying** [KSKC15]. **Diversity** [BBS<sup>+</sup>16, CWLZ15, MG16]. **Document** [RHD<sup>+</sup>12, ZL12]. **documents** [ESNN13]. **Doing** [ZZZ<sup>+</sup>11]. **Domain** [Min16, WHR13]. **Domains** [Min16]. **down** [CST13]. **Drawn** [JTZ<sup>+</sup>11]. **Drifts** [LWH12]. **drinking** [BSW<sup>+</sup>13]. **Driven** [PBvL14, ZSL<sup>+</sup>15, CCL13, LHG11]. **Driver** [ZLT15]. **Drug** [YY15]. **dual** [HLT11]. **dual-classifier** [HLT11]. **Duty** [LCCT12]. **Dynamic**

- [HLGW13, SS11, TY14, WPA<sup>+</sup>12, BNS13]. **Dynamics** [GRR<sup>+</sup>15, LH12, Gin13].
- EachWiki** [WFJY12]. **Early** [BCC<sup>+</sup>13]. **Editing** [LLDT16, SPDR15]. **Editor** [SRB15]. **EEMC** [XZW<sup>+</sup>15]. **Effect** [CDGZ16]. **Effective** [CCG<sup>+</sup>13, FZX15, ZYSL12]. **Effectively** [RKH14]. **Effects** [LG16, SDXG16]. **Efficient** [LCCT12, LM11, RK15, RZS<sup>+</sup>15, XZW<sup>+</sup>15, CCG<sup>+</sup>13, FTCP<sup>+</sup>13]. **Elders** [SMGMC<sup>+</sup>15]. **Electric** [MBR<sup>+</sup>14]. **electronic** [BVCH13, ZT11, ZC13]. **elicitation** [ERR13]. **eligibility** [LKD13]. **emerging** [CDS13]. **Emilia** [CGMC11]. **Emilia-Romagna** [CGMC11]. **Emotion** [YC12]. **empirical** [BCD<sup>+</sup>13]. **Empowering** [CCL15]. **Enabling** [XZW<sup>+</sup>15]. **End** [THL<sup>+</sup>15]. **End-to-End** [THL<sup>+</sup>15]. **Endpoint** [LG16]. **Energy** [LCCT12, XZW<sup>+</sup>15, ZSL<sup>+</sup>15, RVRJ11]. **Energy-Efficient** [LCCT12, XZW<sup>+</sup>15]. **Engine** [LCM<sup>+</sup>12]. **Ensemble** [ZSY<sup>+</sup>12]. **Ensembles** [BFHP12]. **Entities** [KXZG15]. **Entity** [LLY12, LWZZ13]. **Entity-Relationship** [LLY12]. **Environment** [HTM15, KSL<sup>+</sup>15]. **Environments** [KHNB15, dMFA<sup>+</sup>13]. **Estimating** [UAS15, XZR12]. **Estimation** [SS15, ZWZS16]. **Ethnicity** [BDP12]. **Ethnicity-Based** [BDP12]. **Evacuation** [IVS<sup>+</sup>16]. **Evaluating** [MG16, ZL12]. **Evaluation** [SS15, SHB<sup>+</sup>12, ZQP<sup>+</sup>15]. **Event** [Min16, ZQP<sup>+</sup>15, ZSL<sup>+</sup>15, CST13, MMC<sup>+</sup>13]. **Event-Driven** [ZSL<sup>+</sup>15]. **Events** [ABTS15, LC12]. **Evolution** [RCN10]. **expansion** [BGMS13b]. **Expect** [AT15]. **expertise** [SLWW13]. **explaining** [MPA13]. **explanations** [CLSL13]. **explicit** [MKL11]. **Explicitly** [BBS<sup>+</sup>16]. **Exploiting** [BLL<sup>+</sup>14]. **Exploration** [CDS12, CCG<sup>+</sup>13]. **Exploring** [SST<sup>+</sup>15, WPL13]. **expression** [WH10]. **expressive** [LHC<sup>+</sup>13]. **Extensible** [THL<sup>+</sup>15]. **Extension** [ZY12]. **Extensions** [LC16]. **Extracting** [ABTS15]. **Extraction** [CUG<sup>+</sup>12, LWWL11, Min16, ZLZ15, LCCS13].
- Face** [BDP12, DT16, LGL<sup>+</sup>16, LLDT16, LTS<sup>+</sup>15]. **Faceted** [TRH12]. **Facial** [BDP12]. **Facilitating** [WFJY12]. **factor** [BSW<sup>+</sup>13]. **Factorization** [CZJL15, Ren12, SLH13]. **factors** [QSRGDAJD13]. **Fair** [VS11]. **Fast** [CZJL15, DL13]. **Fatigue** [ZLT15]. **Feature** [EK15, FC15, JYT<sup>+</sup>12, MMDY15, RHD<sup>+</sup>12, WPA<sup>+</sup>12, ZYT<sup>+</sup>15, ZLZ15, FC15]. **Feature-Based** [EK15, RHD<sup>+</sup>12]. **Feature-Rich** [FC15]. **Feature-Space** [FC15]. **Features** [BDP12, HCCY15, WZS<sup>+</sup>15, YGU15, ZCG15, SHZ13]. **field** [TLWZ11]. **fields** [SGD13]. **Filtering** [JJ14, WSGM14, BCD<sup>+</sup>13, ERR13]. **financial** [Dha11]. **Find** [LCY<sup>+</sup>15]. **Find-the-Difference** [LCY<sup>+</sup>15]. **folder** [BD11]. **FolderPredictor** [BD11]. **Folksonomy** [CUG<sup>+</sup>12, FSS15, SHB<sup>+</sup>12]. **Folksonomy-Based** [CUG<sup>+</sup>12]. **Footprints** [MFLP14]. **Force** [GRR<sup>+</sup>15]. **Forecasting** [AAX13, JJ15]. **Foreground** [CCH15]. **forest** [MGB<sup>+</sup>11]. **Forgery** [LC15]. **Formalizing** [GS13]. **formation** [WH10]. **Foursquare** [JCH14]. **Framework** [CCZ<sup>+</sup>15, DBDM16, HCCY15, HRCT16, HMS<sup>+</sup>14, HMCW15, MG16, RKH14, SZC<sup>+</sup>14, WSGM14, WLC<sup>+</sup>16, ZL12, ZSL<sup>+</sup>15, ZLZ15, CLSL13, CCL13, LKD13, TZY<sup>+</sup>13, ZT11, ZC13]. **Free** [LCKY14]. **friendship** [MPA13]. **FSR** [FC15]. **fully** [SSZ<sup>+</sup>13]. **Functional** [ZWZS16]. **functions** [TDVC13, HLY<sup>+</sup>14]. **Fusing** [ZCG15]. **Fusion** [GWDJ15, HMCW15, SZC<sup>+</sup>13, CZLS13]. **Future** [QCL15, Goo10]. **Fuzzy** [KAH12].
- Game** [HB12, JD15, LCY<sup>+</sup>15]. **games** [FT10]. **Gamesourced** [SS15]. **GAPs**

- [SSS11]. **gathering** [KG11]. **Gaussian** [FNS16]. **Gene** [UAS15]. **Gene-Disease** [UAS15]. **Genealogy** [FE15]. **General** [THL<sup>+</sup>15, ZWZS16]. **generalized** [CFG13]. **Generate** [WLC<sup>+</sup>16]. **Generated** [CRYT12, CCC<sup>+</sup>12, LCY<sup>+</sup>15, ZX11]. **Generating** [MD13, YMC16, ZDC<sup>+</sup>13, CLSL13]. **Generation** [CUG<sup>+</sup>12, SDHS15, Mar13, YSJ13]. **Generic** [ZDL<sup>+</sup>12]. **Genetic** [UAS15]. **Geo** [JGL<sup>+</sup>15]. **Geo-Social** [JGL<sup>+</sup>15]. **GeoCloud** [ZWL<sup>+</sup>15]. **Geographic** [CRRH11, YLT13]. **geographic-temporal-semantic** [YLT13]. **geolocating** [CCL13]. **Geolocation** [SZC<sup>+</sup>14]. **Geospatial** [SSS11, SDS12, Siz12]. **Geotagged** [ZZC12, SSHL13]. **Gestures** [LMAP16]. **Global** [ZCS<sup>+</sup>12, MGB<sup>+</sup>11]. **Go** [LMAP16]. **governing** [Sin13]. **GPS** [ZX11]. **Gradient** [CZJL15]. **Grammars** [LCKY14]. **Granularity** [HLY<sup>+</sup>14]. **Graph** [FZX15, WXLY12, SZC11, THY<sup>+</sup>11]. **graph-based** [THY<sup>+</sup>11]. **Graphs** [UAS15, CST13, SLWW13]. **Gravity** [ZC15]. **Gravity-based** [ZC15]. **green** [RVRJ11]. **grid** [RVRJ11]. **Ground** [YL14]. **Ground-Truth** [YL14]. **Group** [BB15, MMDY15, TWL11, QSRGDAJD13, YJHL11]. **Group-Buying** [BB15]. **Guided** [CCZ<sup>+</sup>15].
- H** [TNSP13]. **Hand** [JTZ<sup>+</sup>11, TLW<sup>+</sup>15]. **Hand-Drawn** [JTZ<sup>+</sup>11]. **handling** [CLSL13]. **Handwriting** [ZLZ15]. **Hazy** [CHY15]. **Health** [KXZG15, YY15, BVCH13, RC13, RY13]. **Health-Consumer-Contributed** [YY15]. **Healthcare** [CCL15, CL15, TY12, WHR13]. **Heavy** [LCCT12]. **Heavy-Duty** [LCCT12]. **helpfulness** [ZT11]. **Heterogeneous** [FC15, LGL<sup>+</sup>16, YGU15]. **Hidden** [SRJP12, TY14]. **Hierarchical** [BWC15, CDS12, LCKY14, YMC16]. **high** [SSZ<sup>+</sup>13]. **high-density** [SSZ<sup>+</sup>13]. **highest** [BCC<sup>+</sup>13]. **Histogram** [CHY15]. **History** [LX14]. **Hoeffding** [BFHP12]. **Home** [KHNB15, MND14, RC13]. **home-based** [RC13]. **homeostatic** [RVRJ11]. **Homes** [CPHL15]. **Human** [CKS10, FE15, HAAM12, LMAP16, SS15, SRJP12, UAS15, WST<sup>+</sup>15, FGP11, RC13, TBK<sup>+</sup>10]. **Human-aware** [CKS10]. **Human-Like** [LMAP16]. **Human-Robot** [HAAM12, TBK<sup>+</sup>10]. **Hybrid** [CCH15, SRJP12, BCD<sup>+</sup>13, HMCW15].
- Identification** [MND14, WPA<sup>+</sup>12, BSW<sup>+</sup>13]. **Identify** [WXLY12]. **Identifying** [BR15, SRB15, YGU15]. **II** [HTDJ12]. **iid** [FNS16]. **Image** [CHY15, DTL15, THY<sup>+</sup>11, WH11a, ZYT<sup>+</sup>15, SZC11, WLH10, WHC13]. **image-to-class** [WHC13]. **Imagery** [HCTC12]. **Images** [LC15, ZSS<sup>+</sup>15, THY<sup>+</sup>11]. **Imitation** [HAAM12]. **Impact** [FSS15]. **implications** [WCBK11]. **implicit** [MKL11]. **Improve** [HCTC12, SMGMC<sup>+</sup>15, RBK<sup>+</sup>13]. **Improved** [LC15, TRDD12, MD13]. **Improving** [CDK<sup>+</sup>13, GJ13]. **imputation** [PG13]. **Incentive** [LDTX16]. **incorporating** [SLWW13]. **Incremental** [YMC16, BCC<sup>+</sup>13]. **Independence** [FNS16]. **index** [DL13]. **Indexing** [LCM<sup>+</sup>12]. **Indirect** [LG16]. **Individual** [MG16, PG13, RYS10]. **Indoor** [FDE15, SGD13]. **Induction** [SHB<sup>+</sup>12]. **Industrial** [WZS<sup>+</sup>15]. **Infer** [LCCT12, WZHL14]. **Inference** [CDGZ16, FNS16, GTM<sup>+</sup>14, ZLB<sup>+</sup>16, ME13, SZC11]. **inference-based** [ME13]. **Inferring** [WCBK11]. **Influence** [CZP<sup>+</sup>14, Pat15, TY12, ZC15]. **Influence-Based** [Pat15]. **influencing** [HKO13]. **Informatics** [CL15, RY13]. **Information** [ARGK15, CRRH11, FZX15],

GLJ<sup>+</sup>14, HMCW15, KAH12, LMC<sup>+</sup>15, Pai16, PSLB12, RK15, CBP13, KG11, PG13, SKOM13, WHJ<sup>+</sup>11]. **Infrastructure** [MBR<sup>+</sup>14]. **Input** [SDHS15]. **ins** [JCH14]. **Insights** [KDC13]. **Integrating** [CBP13]. **Integration** [YCGH12]. **integrative** [WW13]. **Intelligence** [CC12, GST12, GCY<sup>+</sup>15]. **Intelligent** [CL15, HJTZ12, HTDJ12, IVS<sup>+</sup>16, LCM<sup>+</sup>12, LZCQ12, NAPI14, WW13, Edi13, FKSS13, HTDJ11, LKD13, LLWC13, RY13, YSJ13, YZEC13, ZPY11]. **interacting** [SZC<sup>+</sup>13]. **Interaction** [HAAM12, LMWS13]. **Interactive** [LZP<sup>+</sup>12, WH11a, PCC10, YSJ13]. **Interest** [YGU15, YKTL14]. **Interesting** [ZNWC14]. **Interests** [WZHL14]. **Interface** [NAPI14]. **Interfaces** [LZCQ12]. **International** [RFI<sup>+</sup>11]. **interventions** [BVK10]. **Introduction** [BBGG13, CWLZ15, CC12, CABD13, CL15, CCC<sup>+</sup>12, CSTZ16, Edi13, FS13, GST12, GY11, GCY<sup>+</sup>15, GCZ11, GCZ13, HLY<sup>+</sup>14, HJTZ12, HYZ15, Hsu11, HTDJ11, HTDJ12, KN13, LLWC13, Lin11, LN10, LN11, LZCQ12, RY13, SA15, SY12, WDSZ13, Yan10, YNS13, YZEC13, ZPY11, ZCWY14a]. **Invariant** [DT16]. **Issue** [CWLZ15, CL15, CSTZ16, GCY<sup>+</sup>15, HLY<sup>+</sup>14, HYZ15, SA15, ZLB<sup>+</sup>16, BBGG13, Che10, GY11, Hsu11, HTDJ11, Lin11, LN10, ZPY11]. **Italian** [CGMC11]. **item** [GJ13]. **item-specific** [GJ13]. **Items** [EK15]. **Joint** [GTM<sup>+</sup>14, LC15, HLGW13, LSQ11]. **JPEG** [LSQ11, LC15]. **Just** [ABG<sup>+</sup>11]. **Just-in-Time** [ABG<sup>+</sup>11]. **Kernel** [MMDY15]. **Keyword** [CWCK15]. **Keywords** [ZWXZ12]. **Kinect** [CCZ<sup>+</sup>15, KSL<sup>+</sup>15, SZX15]. **KinectFusion** [FDE15]. **Kinematic** [LMAP16]. **Knockout** [VS11]. **Knowledge** [Min16, SRJP12, Edi13]. **Knowledge-Based** [SRJP12]. **krypta** [FPVC13]. **Label** [SKF<sup>+</sup>14, THY<sup>+</sup>11, YJHL11]. **Labeled** [LWH12]. **Labeling** [ZSS<sup>+</sup>15, TLWZ11]. **Landmark** [GWDJ15, SSHL13]. **Landmarking** [WPA<sup>+</sup>12]. **Language** [SZX15, ESNN13]. **Large** [BWC15, CQZ<sup>+</sup>12, GOB<sup>+</sup>12, HDTG15, LJC<sup>+</sup>11, FGP11, Hsu11, SSZ<sup>+</sup>13]. **Large-Scale** [CQZ<sup>+</sup>12, HDTG15, LJC<sup>+</sup>11, FGP11, Hsu11]. **laser** [SZC<sup>+</sup>13]. **Latent** [GRR<sup>+</sup>15, Siz12, SZX15, YCGH12, LZCS11]. **Latent-Force-** [GRR<sup>+</sup>15]. **Learning** [BLL<sup>+</sup>14, CCL15, DGZ15, EMF12, FC15, FZ16, HY11, HAAM12, HCTC12, HJTZ12, LC12, LCCT12, LCKY14, MSSV11, MKL11, Min16, MNSB15, PS11, SZT12, SY12, WC12, WHC13, WZS<sup>+</sup>15, XZR12, ZYT<sup>+</sup>15, ZCS<sup>+</sup>12, ZSY<sup>+</sup>12, ZY12, ZX11, ZBZX12, BSW<sup>+</sup>13, BPS13, DSM<sup>+</sup>11, ERR13, GPSB11, GXZ<sup>+</sup>11, Hsu11, HLT11, KDC13, LHG11, Lin11, SSZ<sup>+</sup>13, SZC<sup>+</sup>13, WH11b, WHJ<sup>+</sup>11]. **learning-based** [HLT11]. **lecture** [YSJ13]. **Length** [YMC16]. **level** [PG13]. **Levels** [ABB<sup>+</sup>15]. **Leveraging** [TRDD12, ZBZX12]. **Lexical** [HCB13]. **libFM** [Ren12]. **library** [CL11]. **LIBSVM** [CL11]. **Life** [LM11]. **Lifespan** [FE15]. **Like** [LMAP16]. **Limited** [LWH12]. **limiting** [ZC13]. **Lingual** [PS11]. **Link** [GTM<sup>+</sup>14, WZHL14, FTCP<sup>+</sup>13]. **Linking** [HLY<sup>+</sup>14]. **Links** [JJ14]. **List** [UAS15]. **Living** [SMGMC<sup>+</sup>15]. **Local** [JYT<sup>+</sup>12, LTS<sup>+</sup>15, SMX15, ZCS<sup>+</sup>12]. **localization** [SGD13]. **Locally** [ZNWC14]. **LocateMe** [SGD13]. **Location** [AC15, HLL14, JGL<sup>+</sup>15, JWJC16, LX14, MND14, YZQ16, ZC15, CGMC11, YLT13]. **Location-** [AC15]. **Location-Based** [HLL14, YZQ16]. **locations** [FGP11]. **Logic** [KAH12]. **Logs** [LJC<sup>+</sup>11, JPL13]. **LONET** [YSJ13]. **Long** [WZS<sup>+</sup>15]. **Long-Tail** [WZS<sup>+</sup>15]. **looping** [HY11]. **Low**

[ZLZ15, ZMH<sup>+</sup>15, SHZ13]. **Low-Rank** [ZLZ15, ZMH<sup>+</sup>15, SHZ13].

**Machine** [SY12, SZX15, YC12, BSW<sup>+</sup>13, BPS13, Hsu11, KDC13, Lin11, Mar13].

**Machines** [Ren12, CL11].

**Macrosociological** [JCH14]. **Magnetic** [SGD13]. **Magnetic-fields-based** [SGD13].

**malicious** [MSSV11]. **Manage** [CCL15].

**Management** [IVS<sup>+</sup>16, Edi13, PMSR11].

**manifesta** [FPVC13]. **Manipulating** [JTZ<sup>+</sup>11]. **Map** [WH11a, ZZZ<sup>+</sup>11].

**Map-Based** [ZZZ<sup>+</sup>11]. **Mapping** [HRCT16, YZQ16, TLWZ11]. **Maps** [JTZ<sup>+</sup>11, Goo10]. **maps/crisis** [Goo10].

**Market** [JD15]. **marketplaces** [ZC13].

**Markets** [KAH12, Dha11]. **Markov** [BWC15, Gin13, SRJP12]. **Matching** [DCM15,ZNWC14, OSM<sup>+</sup>13].

**matchmaking** [LKD13]. **Mathematical** [OY13]. **Matrix** [CZJL15, ZMH<sup>+</sup>15, SHZ13, SLH13].

**Maximization** [CZP<sup>+</sup>14, YMC16].

**meaning** [ME13]. **Measuring** [HLL14].

**Mechanism** [LDTX16]. **Media** [LCM<sup>+</sup>12, PT12, Siz12, TY12, TY14, ZMH<sup>+</sup>15, CZLS13, Goo10, HCB13, LCCS13].

**Medical** [ABB<sup>+</sup>15, MMDY15, HBSC13, KDC13].

**medicine** [WW13]. **Meets** [JGL<sup>+</sup>15, VLC<sup>+</sup>16].

**Memory** [CZJL15].

**mention** [CST13]. **MER** [EBG<sup>+</sup>12].

**MeTA** [ABB<sup>+</sup>15]. **Metaphor** [HNV14].

**Metastrategies** [HDTG15]. **Method** [CCH15, CZJL15, LWL11, SRJP12, RC13].

**Methodologies** [ZCWY14b]. **Metric** [HCTC12, HJTZ12, XZR12, ZCS<sup>+</sup>12, ZY12, WHC13, WHJ<sup>+</sup>11].

**metrics** [WLG11].

**microblog** [CCL13]. **microblogging** [KN13].

**microprocessor** [CCG<sup>+</sup>13].

**Mining** [BCGJ11, CPHL15, CCC<sup>+</sup>12, EL14, FE15, HCCY15, JGL<sup>+</sup>15, JPL13, LHJ<sup>+</sup>11, LWH12, LLL<sup>+</sup>16, LX14, LJC<sup>+</sup>11, PSRL12, SMX15, SLH13, YY15, YLT13, YKTL14, ZSS<sup>+</sup>15, ZZC12, Zhe15, ZCX<sup>+</sup>15, BVCH13, BK11, BBGG13, MGB<sup>+</sup>11, PMSR11, RC13].

**Missing** [CDGZ16, DCM15]. **Mixture** [LC16].

**Mobile** [GWDJ15, XZW<sup>+</sup>15, ZCX<sup>+</sup>15, BGMS13a, CKS10, Edi13].

**Mobility** [YCP<sup>+</sup>13, ZYW<sup>+</sup>15].

**Mode** [SZT12].

**Model** [CRRH11, EL14, GRR<sup>+</sup>15, JWJC16, LC16, Pai16, SRJP12, ZYSL12, ZWZS16, CDS13, CZLS13, HLGW13, HLT11, ME13].

**Model-Based** [EL14, GRR<sup>+</sup>15]. **Modeling** [AC15, CCL15, DWKP16, GRR<sup>+</sup>15, GOB<sup>+</sup>12, SZX15, YCGH12, ZC15, LN10, YNS13, ZT11, ZC13].

**Models** [EK15, GST12, LH12, MNSB15, ZSS<sup>+</sup>15, ZWZS16, Bai10, FGP11, Gin13, HLJ11, LHS<sup>+</sup>13].

**Modification** [CHY15]. **modified** [CLSL13].

**Mondrian** [DL13]. **Monitoring** [MGB<sup>+</sup>11, MMC<sup>+</sup>13, RC13].

**Monolingual** [LWWL11, RBK<sup>+</sup>13].

**Motion** [SRJP12, LMWS13].

**mouth** [ZT11].

**movement** [LHJ<sup>+</sup>11].

**Movements** [LMAP16].

**MoveMine** [LHJ<sup>+</sup>11].

**Movie** [DBDM16, SBD13, LHZ13, SLH13].

**Moving** [HCJM15, Pat15, LHJ<sup>+</sup>11].

**Moving-Object** [HCJM15].

**MS** [KSL<sup>+</sup>15].

**Multi** [CWCK15, SKF<sup>+</sup>14, SS11].

**Multi-Agent** [SS11].

**Multi-Click** [CWCK15].

**Multi-Keyword** [CWCK15].

**Multi-Label** [SKF<sup>+</sup>14].

**Multi-Objective** [SKF<sup>+</sup>14].

**Multiagent** [JD15, BNS13, FS13, ZC13].

**Multiexpert** [SDHS15].

**Multifeature** [GWDJ15].

**Multifocal** [GXZ<sup>+</sup>11].

**Multigroup** [HMCW15].

**Multimedia** [HTDJ12, JGL<sup>+</sup>15, LTW<sup>+</sup>16, BK11, HTDJ11, WH11b].

**Multiobjective** [RZS<sup>+</sup>15].

**multipartite** [SLWW13].

**Multiple** [ARGK15, MZL12, ZCG15, LMWS13, SZC<sup>+</sup>13].

**Multiresolution** [CDS12, DTL15].

**Multitechnique** [BMV13].

**Multivariate** [WC12].

**Multiview** [ZYT<sup>+</sup>15, ZCS<sup>+</sup>12].

**Music** [YC12].

**Mutual** [LGL<sup>+</sup>16].

**MySpace** [PT12].

- Named** [KXZG15, LWZZ13]. **Naming** [LX14]. **Narrative** [PCC10]. **navigation** [WHR13]. **Negative** [JJ14, CLSL13]. **Negotiating** [GKG<sup>+</sup>11]. **Neighboring** [LSQ11, LC15]. **Network** [BCGJ11, GTM<sup>+</sup>14, MPA13, YSJ13]. **Networked** [SZT12]. **Networks** [CZP<sup>+</sup>14, DCM15, JJ14, LCKY14, SRB15, TLW<sup>+</sup>15, VNL<sup>+</sup>11, YL14, YZQ16, BVK10, CBP13, FTCP<sup>+</sup>13, HKO13, SKOM13, SLWW13, WCBK11]. **Neural** [TLW<sup>+</sup>15]. **News** [CQZ<sup>+</sup>12, LTW<sup>+</sup>16]. **Neyman** [GPSB11]. **NN** [THY<sup>+</sup>11]. **NN-sparse** [THY<sup>+</sup>11]. **Noise** [DWKP16]. **noisily** [THY<sup>+</sup>11]. **Noisy** [DGZ15, KXZG15]. **Non** [FNS16]. **Non-iid** [FNS16]. **nonconvex** [GPSB11]. **Nonignorable** [CDGZ16]. **Nonlinear** [ZWZS16]. **Nonnegative** [DTL15]. **nonparametric** [LHG11]. **Nontrivial** [SSH13]. **normalization** [HCB13]. **Norms** [Sin13]. **Novel** [DWKP16, JJ15, MG16, WSGM14]. **Novelty** [BBS<sup>+</sup>16, CRYT12]. **Nowcasting** [LC12].
- obesity** [MPA13]. **Object** [HCJM15, SST<sup>+</sup>15, TLC<sup>+</sup>14, LHJ<sup>+</sup>11, LHS<sup>+</sup>13]. **Object-Oriented** [TLC<sup>+</sup>14]. **Objective** [SKF<sup>+</sup>14]. **Objects** [CCL15]. **Observable** [JD15]. **Observational** [LLL<sup>+</sup>16]. **Obtained** [CCL15]. **Odometry** [FDE15]. **offense** [TEP11]. **Ohmage** [THL<sup>+</sup>15]. **On-Device** [GWDJ15]. **Onboard** [MRW<sup>+</sup>12]. **Online** [BWC15, BLL<sup>+</sup>14, BR15, FE15, SA15, WXLY12, ZWL<sup>+</sup>15, GPSB11, SSZ<sup>+</sup>13, SZC<sup>+</sup>13, ZDC<sup>+</sup>13]. **ontological** [KDC13]. **open** [TBK<sup>+</sup>10]. **operations** [BKB10, RFI<sup>+</sup>11]. **Opinion** [HCCY15, WH10, ZT11]. **Opportunity** [EBG<sup>+</sup>12]. **Optimization** [BB15, BLL<sup>+</sup>14, HKO13, SKF<sup>+</sup>14]. **Optimization-based** [HKO13]. **optimized** [KG11]. **Optimizing** [GG15]. **Option** [CWCK15]. **Ordering** [TRH12]. **Oriented** [TLC<sup>+</sup>14]. **Outcome** [CLBM15, SDXG16]. **Outcomes** [CDGZ16]. **Overlaps** [YL14]. **Overview** [Zhe15].
- Package** [TLC<sup>+</sup>14]. **Page** [ABG<sup>+</sup>11, TRDD12]. **Pages** [ZWXZ12]. **pair** [ZNYH11]. **pair-activities** [ZNYH11]. **Paradigm** [HAAM12]. **Parallel** [CDS12, CZJL15, LZCS11]. **Parameterized** [Pai16]. **Paraphrase** [BPS13, BMV13, Mar13, ME13]. **paraphrases** [BMV13, MD13]. **paraphrasing** [RBK<sup>+</sup>13, WDSZ13]. **Pareto** [RZS<sup>+</sup>15]. **Pareto-Efficient** [RZS<sup>+</sup>15]. **Paris** [EL14]. **Part** [HTDJ12]. **Partially** [JD15, TRDD12]. **Participants** [XZW<sup>+</sup>15]. **Participatory** [GCY<sup>+</sup>15, THL<sup>+</sup>15, YZQ16, ZSL<sup>+</sup>15]. **Partners** [RKH14]. **parts** [TDVC13]. **parts-based** [TDVC13]. **path** [YSJ13]. **Paths** [MNSB15]. **Patient** [KXZG15, HBSC13, KDC13, LMWS13]. **Patient-Related** [KXZG15]. **Patients** [CCL15]. **Pattern** [CPHL15, DCM15, BVCH13, WPL13]. **pattern-aware** [WPL13]. **Patterns** [FE15, ZZC12, LHJ<sup>+</sup>11, RC13, SKOM13, YLT13]. **Pay** [LDTX16]. **Peacock** [WZS<sup>+</sup>15]. **Pearson** [GPSB11]. **Peers** [CCL15]. **crisis** [Goo10]. **People** [ARGK15, GKG<sup>+</sup>11, MZL12, CXW<sup>+</sup>13]. **Perceptual** [FZ16]. **Performance** [HBL16, WLG11]. **Personalized** [BGPYS11, CFG13, CDS13, ESNN13, LX14, LCY<sup>+</sup>15, ZNWC14, ZCX<sup>+</sup>15]. **Perspective** [ZYW<sup>+</sup>15, ERR13]. **Perspectives** [CDLV13]. **Pervasive** [SRM<sup>+</sup>13]. **PhC** [CDS12]. **Phenotype** [UAS15]. **Phenotype-Gene** [UAS15]. **photo** [WHJ<sup>+</sup>11]. **Photography** [WST<sup>+</sup>15]. **Photos** [ZZC12, SSH13, YJHL11]. **phrasal** [Mar13]. **physical** [CXW<sup>+</sup>13]. **pinpointing** [BMV13]. **pipeline** [LZCS11]. **placement** [LZCS11]. **planner** [BKB10, TNSP13].

- Planning** [BWC15, BVK10, RFI<sup>+</sup>11, TBK<sup>+</sup>10, Che10, CKS10, LHC<sup>+</sup>13, PCC10]. **plant** [CGMC11]. **Platform** [THL<sup>+</sup>15, Goo10]. **platforms** [ZT11]. **Play** [LCY<sup>+</sup>15]. **player** [TLWZ11]. **PLDA** [LZCS11]. **Point** [YKTL14]. **Point-of-Interest** [YKTL14]. **Points** [YGU15]. **Policies** [SDHS15]. **POMDP** [FKSS13]. **Popularity** [CRYT12, JJ15]. **Population** [FE15]. **portfolio** [LHG11]. **Pose** [DT16, SS15]. **Pose-Invariant** [DT16]. **Position** [WST<sup>+</sup>15]. **Positive** [JJ14]. **Post** [ZWZS16]. **Post-Nonlinear** [ZWZS16]. **Posture** [TLW<sup>+</sup>15]. **power** [CGMC11]. **Predict** [LH12]. **Prediction** [CMR15, Dha11, GTM<sup>+</sup>14, JJ14, JWJC16, JD15, MNSB15, BCC<sup>+</sup>13, BSW<sup>+</sup>13, FTCP<sup>+</sup>13, LMWS13, YNS13, YLT13]. **Predictive** [SMGMC<sup>+</sup>15, WW13]. **Preface** [Che10, ZLB<sup>+</sup>16]. **Preference** [BLL<sup>+</sup>14]. **Preferences** [LCKY14, ZCX<sup>+</sup>15, GJ13, RCN10]. **Prerequisite** [CLBM15]. **Presentation** [CCL15]. **Preservation** [GLJ<sup>+</sup>14]. **Pricing** [JD15]. **Prioritization** [PSRL12]. **Privacy** [GLJ<sup>+</sup>14, HBSC13, WCBK11]. **privacy-sensitive** [WCBK11]. **Probabilistic** [BK11, HLJ11, LCKY14, PG13, FGP11]. **Problem** [ZSY<sup>+</sup>12, GXZ<sup>+</sup>11]. **Problem-Solving** [ZSY<sup>+</sup>12]. **Problems** [SSS11, SDS12]. **Process** [TY14]. **Processes** [BWC15, FNS16]. **processing** [DL13, LZCS11]. **Products** [HMS<sup>+</sup>14]. **Profiling** [TWL11]. **Projection** [ZLZ15]. **Promoting** [BBS<sup>+</sup>16]. **propagation** [THY<sup>+</sup>11, YJHL11]. **protocol** [GS13]. **protocols** [BBMP13]. **Providers** [BSRSS16]. **proximity** [CXW<sup>+</sup>13]. **Psychological** [XZR12]. **PTIME** [BGPYS11]. **Publication** [GLJ<sup>+</sup>14]. **Pulse** [ZYW<sup>+</sup>15]. **Purchase** [GG15]. **Purpose** [HB12]. **QoI** [ZSL<sup>+</sup>15]. **QoI-Aware** [ZSL<sup>+</sup>15]. **qualitative** [FK13]. **Queries** [LLY12]. **Query** [AC15, LJC<sup>+</sup>11, BGMS13b]. **Query-Aware** [AC15]. **Random** [CST13, YKTL14, CLSL13]. **Rank** [DGZ15, ZLZ15, ZBZX12, ZMH<sup>+</sup>15, SHZ13]. **Ranked** [UAS15]. **Ranking** [TY12, WSGM14, CDK<sup>+</sup>13, LHZ13]. **Ranking-Based** [WSGM14]. **Rapid** [LMAP16]. **Rating** [DBDM16, ERR13]. **ratings** [CLSL13, ZDC<sup>+</sup>13]. **reaching** [BD11]. **Reactions** [YY15]. **Reactor** [DWKP16]. **reading** [ESNN13]. **Real** [BB15, FSS15, LM11, TLW<sup>+</sup>15, ZLT15, BKB10]. **Real-Life** [LM11]. **Real-Time** [BB15, TLW<sup>+</sup>15, ZLT15, BKB10]. **Real-World** [FSS15]. **Reality** [KSL<sup>+</sup>15]. **reasoning** [FK13]. **recency** [CDK<sup>+</sup>13]. **Recognition** [BDP12, DT16, GWDJ15, HRCT16, JGL<sup>+</sup>15, KHNB15, KXZG15, LGL<sup>+</sup>16, LTS<sup>+</sup>15, SRJP12, SS11, SZX15, TLW<sup>+</sup>15, YC12, ZCG15, HLJ11, LWZZ13, WLG11, ZPY11]. **Recognizing** [ZNYH11]. **recommend** [MKL11]. **Recommendation** [BBS<sup>+</sup>16, BSRSS16, EK15, FSS15, HMCW15, LM11, SMX15, TLC<sup>+</sup>14, VNL<sup>+</sup>11, WST<sup>+</sup>15, ZWXZ12, ZZZ<sup>+</sup>11, ZCX<sup>+</sup>15, BGMS13a, CFG13, GJ13, HBSC13, LHZ13, SBD13, SLH13, SSHL13]. **Recommendations** [JJ15, KSKÇ15, MG16, WLC<sup>+</sup>16, YKTL14, ZC15,ZNWC14, ZDC<sup>+</sup>13, ZX11]. **Recommender** [AT15, CWLZ15, CSTZ16, DJS16, RZS<sup>+</sup>15, GCZ13, QSRGDAJD13]. **recommenders** [BCD<sup>+</sup>13]. **Recommending** [HLL14]. **Reconstructions** [FDE15]. **record** [BVCH13]. **records** [TEP11]. **Recovery** [CCZ<sup>+</sup>15, ZLZ15, ZMH<sup>+</sup>15]. **Recurring** [LWH12]. **RECYCLE** [HY11]. **Redesign** [HMS<sup>+</sup>14]. **Reducing** [BD11]. **refinements**

- [GS13]. **Refueling** [ZYW<sup>+</sup>15]. **Region** [CCZ<sup>+</sup>15, ZNWC14, CGMC11]. **Region-Adaptive** [CCZ<sup>+</sup>15]. **registration** [TLWZ11]. **Regularization** [WZHL14, SZC11]. **regulative** [BBMP13]. **Related** [KXZG15]. **Relational** [SLWW13]. **Relations** [WC12, MKL11]. **Relationship** [CRYT12, LLY12]. **Relevance** [BBS<sup>+</sup>16, WLC<sup>+</sup>16, FPVC13]. **Reliable** [HBSC13, MZL12]. **Remapping** [FC15]. **Remote** [HCTC12, MRW<sup>+</sup>12]. **removal** [CZLS13]. **Reorder** [SWZ<sup>+</sup>13]. **Replacing** [DCM15]. **repository** [KDC13]. **Representation** [DTL15, LTS<sup>+</sup>15, ZLZ15, SHZ13]. **Representation-Based** [DTL15]. **representations** [FKSS13]. **Reputation** [MOC<sup>+</sup>11]. **Research** [CAB<sup>+</sup>13, WW13]. **resolution** [CST13]. **resource** [FT10]. **Resources** [CLBM15, CXW<sup>+</sup>13]. **respiratory** [LMWS13]. **Response** [CMR15]. **Restoration** [CHY15]. **Restricted** [BFHP12]. **Results** [ZWZS16]. **Retrieval** [Pai16, PSLB12, SST<sup>+</sup>15, CZLS13, WH11b]. **Return** [HCTC12]. **Retweet** [LMC<sup>+</sup>15]. **Revealing** [FE15]. **Review** [IVS<sup>+</sup>16, WXLY12, YC12]. **reviews** [ZDC<sup>+</sup>13]. **RGB** [FDE15, HYZ15, ZYT<sup>+</sup>15, ZSS<sup>+</sup>15, ZLT15]. **RGB-D** [FDE15, HYZ15, ZYT<sup>+</sup>15, ZSS<sup>+</sup>15, ZLT15]. **Rich** [FC15, Min16]. **right** [BD11]. **risk** [BSW<sup>+</sup>13, OY13, RCN10]. **Robot** [HAAM12, TBK<sup>+</sup>10]. **robots** [CKS10]. **Robust** [EMF12, HCJM15, WHR13, ZYT<sup>+</sup>15, ZYSL12]. **Role** [DJS16, MPA13]. **Romagna** [CGMC11]. **Routes** [HLL14, WPL13]. **routines** [FGP11]. **Rover** [EBG<sup>+</sup>12]. **Rule** [LLL<sup>+</sup>16]. **rules** [CFG13]. **S** [HRCT16]. **S-SMART** [HRCT16]. **Safety** [YLS15]. **Salient** [ZLZ15]. **SAT** [LHC<sup>+</sup>13]. **SAT-based** [LHC<sup>+</sup>13]. **Scalable** [CMR15, VNL<sup>+</sup>11]. **Scale** [CQZ<sup>+</sup>12, HDTG15, LJC<sup>+</sup>11, MFLP14, ZQP<sup>+</sup>15, FGP11, Hsu11]. **scene** [SSZ<sup>+</sup>13]. **Scheduling** [SMGMC<sup>+</sup>15, RYS10]. **Science** [EBG<sup>+</sup>12, HCTC12, WCBK11]. **Seam** [LC15]. **Seam-Carved** [LC15]. **Search** [AC15, CWCK15, CCC<sup>+</sup>12, LCM<sup>+</sup>12, LTW<sup>+</sup>16, LJC<sup>+</sup>11, MOC<sup>+</sup>11, QCL15, WH11a, JPL13, WH10, WPL13, YSJ13]. **Searching** [JTZ<sup>+</sup>11]. **second** [ESNN13]. **second-language** [ESNN13]. **Section** [CC12, CCC<sup>+</sup>12, GST12, HJTZ12, HTDJ12, LZCQ12, SY12, ZCWY14a, CABD13, Edi13, FS13, GCZ13, KN13, LLWC13, RY13, WDSZ13, YNS13, YZEC13]. **Sections** [DCM15]. **Seeding** [VS11]. **Segmentation** [HCJM15]. **Selected** [CCL15]. **selecting** [OSM<sup>+</sup>13]. **selection** [FT10, LHG11]. **Selective** [CCZ<sup>+</sup>15]. **seller** [ZC13]. **Semantic** [HRCT16, YCP<sup>+</sup>13, BGMS13b, CZLS13, CBP13, LKD13, SSZ<sup>+</sup>13, YLT13, CDLV13]. **Semantics** [HNV14, Siz12]. **Semi** [JYT<sup>+</sup>12, ZY12]. **Semi-Local** [JYT<sup>+</sup>12]. **Semi-Supervised** [ZY12]. **Semiparametric** [CDGZ16]. **Sensed** [HCTC12]. **Sensing** [GCY<sup>+</sup>15, LCCT12, MRW<sup>+</sup>12, THL<sup>+</sup>15, ZSL<sup>+</sup>15, ZYW<sup>+</sup>15]. **Sensitive** [HLL14, LHC<sup>+</sup>13, WCBK11]. **Sensor** [SMX15]. **Sensors** [HYZ15, LCCT12]. **sentence** [CL13]. **sentential** [BMV13]. **Sentiment** [PT12, RHD<sup>+</sup>12, HLGW13]. **sentiment-topic** [HLGW13]. **Sequences** [LJC<sup>+</sup>11]. **Sequencing** [CLBM15]. **Sequential** [ZC15]. **Series** [EL14, WC12]. **Service** [BSRSS16]. **Services** [SMGMC<sup>+</sup>15, BGMS13a, KN13]. **Settings** [HDTG15]. **shape** [TDVC13]. **Shared** [CZJL15]. **Sharing** [EL14, LCM<sup>+</sup>12, dMFA<sup>+</sup>13]. **Sharp** [SDXG16]. **Short** [ZWXZ12]. **Short-Text** [ZWXZ12]. **side** [WHJ<sup>+</sup>11]. **Sign** [JJ14, SZX15]. **Significant** [CPHL15].

**Similar** [CCL15]. **Similarities** [XZR12].  
**Similarity** [EK15, SLH13]. **Simple** [CMR15]. **Simplifying** [HTM15].  
**Simulation** [MFLP14, FK13]. **Simulations** [CRRH11]. **Simultaneous** [HRCT16].  
**Single** [ZSS<sup>+</sup>15]. **Sites** [ZZZ<sup>+</sup>11].  
**Sketching** [SPDR15]. **small** [Dha11].  
**Smart** [CPHL15, KHNB15, MMDY15, YLS15, RVRJ11, HRCT16]. **smartphones** [SGD13]. **Smooth** [LLDT16]. **Smoothness** [ZCS<sup>+</sup>12]. **Snap** [LCY<sup>+</sup>15]. **soccer** [TLWZ11]. **Social** [ABTS15, BGMS13b, BCGJ11, CDLV13, CZP<sup>+</sup>14, DJS16, FZX15, GST12, GTM<sup>+</sup>14, Goo10, HLY<sup>+</sup>14, JJ14, JGL<sup>+</sup>15, LC12, LH12, LCM<sup>+</sup>12, LHZ13, MOC<sup>+</sup>11, PT12, QSRGDAJD13, Siz12, TWL11, TY12, TY14, TRDD12, WXLY12, YZQ16, ZQP<sup>+</sup>15, ZZZ<sup>+</sup>11, ZMH<sup>+</sup>15, BCD<sup>+</sup>13, BGMS13a, CBP13, EvdHW13, FTCP<sup>+</sup>13, FK13, Gin13, GCZ13, HCB13, HKO13, LCCS13, LN10, MKL11, SKOM13, SRM<sup>+</sup>13, WCBK11, YNS13, YJHL11, dMFA<sup>+</sup>13, BBGG13].  
**Social-Attribute** [GTM<sup>+</sup>14]. **socially** [YZEC13]. **sociotechnical** [Sin13]. **solar** [RFI<sup>+</sup>11]. **Solving** [ZSY<sup>+</sup>12]. **Soter** [YLS15]. **Sources** [Min16]. **Souvenir** [WST<sup>+</sup>15]. **Space** [CC12, JCH14, RFI<sup>+</sup>11, CCG<sup>+</sup>13, FC15].  
**Spaces** [FC15, FDE15]. **Spammers** [WXLY12]. **Sparse** [LTS<sup>+</sup>15, ZYSL12, ZLZ15, THY<sup>+</sup>11, YJHL11]. **Spatial** [CRRH11, JWJC16, LLDT16, SST<sup>+</sup>15, ZWL<sup>+</sup>15, DL13]. **Spatiotemporal** [Pat15, TEP11, ZC15]. **Special** [CWLZ15, CC12, CL15, CCC<sup>+</sup>12, CSTZ16, GCY<sup>+</sup>15, HJTZ12, HYZ15, LZCQ12, SA15, SY12, ZLB<sup>+</sup>16, ZCWY14a, BBGG13, Che10, CABD13, Edi13, FS13, GY11, GCZ13, Hsu11, HTDJ11, KN13, LLWC13, Lin11, LN10, RY13, WDSZ13, YNS13, YZEC13, ZPY11, GST12, HLY<sup>+</sup>14, HTDJ12].  
**Specific** [EK15, GJ13]. **specifications** [BBMP13]. **Sponsored** [AC15, CWCK15, QCL15]. **Sports** [ZDL<sup>+</sup>12]. **state** [PCC10, RCN10]. **state-dependent** [RCN10]. **Station** [RFI<sup>+</sup>11]. **Statistical** [LC12, Mar13].  
**Status** [LCCT12]. **Steganalysis** [LC15, LSQ11]. **Stereotypical** [BNS13].  
**Stochastic** [CZJL15, JD15, LH12, TY14].  
**Storage** [MBR<sup>+</sup>14]. **Store** [WXLY12].  
**Story** [CQZ<sup>+</sup>12]. **storytelling** [PCC10].  
**Strangers** [LMC<sup>+</sup>15]. **Strategic** [ARGK15].  
**strategies** [ERR13]. **strategy** [HLT11].  
**Streamed** [DCM15]. **Streaming** [LWH12].  
**Streamlined** [CCL15]. **Streams** [ABTS15, CQZ<sup>+</sup>12, RHD<sup>+</sup>12, TZY<sup>+</sup>13].  
**Stroke** [LMAP16, ZLZ15]. **Structural** [DWKP16, PS11, CBP13]. **Structure** [FZX15, LTS<sup>+</sup>15, WZHL14, YL14].  
**Structure-Based** [LTS<sup>+</sup>15]. **Structured** [FT10, Min16]. **Structures** [TWL11, EvdHW13]. **Studies** [LLL<sup>+</sup>16].  
**Study** [EL14, HBL16, MOC<sup>+</sup>11, EvdHW13].  
**sub** [BMV13]. **sub-sentential** [BMV13].  
**Subkilometer** [DSM<sup>+</sup>11]. **Submodularity** [KG11]. **Subtraction** [CCH15]. **Suggestion** [LJC<sup>+</sup>11, WFJY12, SLWW13, YJHL11].  
**suitable** [OSM<sup>+</sup>13]. **Sulfur** [MRW<sup>+</sup>12].  
**Summarization** [ABG<sup>+</sup>11, LTW<sup>+</sup>16, LZP<sup>+</sup>12]. **Summary** [YMC16]. **Supervised** [ZY12]. **Support** [SZX15, CL11, ESNN13, KDC13]. **Surface** [MRW<sup>+</sup>12, WPA<sup>+</sup>12]. **surveillance** [SSZ<sup>+</sup>13]. **Survey** [DT16, JGL<sup>+</sup>15, JPL13, LHS<sup>+</sup>13, SRM<sup>+</sup>13, WH11b]. **Survivor** [SDXG16]. **sustainability** [GY11].  
**Sustainable** [CGMC11, CRRH11, HMS<sup>+</sup>14, PMSR11].  
**Synthetic** [LMAP16]. **System** [CSTZ16, EL14, FSS15, KAH12, MZL12, SMGMC<sup>+</sup>15, TLW<sup>+</sup>15, WST<sup>+</sup>15, ZLT15, ZWL<sup>+</sup>15, ERR13, KDC13, SSZ<sup>+</sup>13, SZC<sup>+</sup>13].  
**system-wide** [ERR13]. **Systematic** [ZDL<sup>+</sup>12]. **Systems** [AT15, BLL<sup>+</sup>14, CWLZ15, CZJL15, CRRH11, DJS16, HJTZ12, HTDJ12,

- HCJM15, IVS<sup>+</sup>16, RZS<sup>+</sup>15, BNS13, Edi13, FS13, FKSS13, GCZ13, HBSC13, HTDJ11, LLWC13, QSRGDAJD13, RC13, RY13, Sin13, WW13, YZEC13, ZPY11].
- Tag** [BBS<sup>+</sup>16, FSS15, LM11, CFG13, CZLS13, GJ13]. **Tagged** [TRDD12, THY<sup>+</sup>11]. **tagging** [WHJ<sup>+</sup>11].
- Tail** [WZS<sup>+</sup>15]. **targeted** [MD13, RBK<sup>+</sup>13].
- Targeting** [EBG<sup>+</sup>12]. **targets** [SZC<sup>+</sup>13].
- Task** [LCKY14, CKS10]. **Taxi** [ZQP<sup>+</sup>15, ZYW<sup>+</sup>15]. **Taxonomy** [SRM<sup>+</sup>13].
- TCP** [HBL16]. **teaming** [TBK<sup>+</sup>10]. **Teams** [SS11]. **Techniques** [DCM15, ZSY<sup>+</sup>12].
- Technology** [HTDJ12, HTDJ11, WW13].
- Tele** [KXZG15]. **Tele-Health** [KXZG15].
- Telepresence** [HCJM15]. **Temporal** [JWJC16, LLDT16, PMSR11, TY14, YY15, BVCH13, BK11, LHZ13, YLT13].
- Temporal-Spatial** [JWJC16].
- Temporal-Spatial-Smooth** [LLDT16].
- temporally** [LHC<sup>+</sup>13]. **Term** [CUG<sup>+</sup>12, CDS13, SLWW13].
- term-suggestion** [SLWW13]. **TerraFly** [ZWL<sup>+</sup>15]. **testbed** [EvdHW13]. **Tests** [FNS16, BCC<sup>+</sup>13]. **Text** [CDS12, GOB<sup>+</sup>12, LZCQ12, LZP<sup>+</sup>12, RHD<sup>+</sup>12, TRH12, ZWXZ12, HCB13]. **Texts** [KXZG15]. **Textual** [NAPI14]. **Texture** [DTL15]. **TextWheel** [CQZ<sup>+</sup>12]. **Theory** [Gin13, JCH14, LMAP16]. **Thermal** [GRR<sup>+</sup>15]. **TIARA** [LZP<sup>+</sup>12]. **Ticket** [GG15]. **Time** [ABG<sup>+</sup>11, BB15, HLL14, TLW<sup>+</sup>15, WC12, ZLT15, BKB10].
- Time-Sensitive** [HLL14]. **Timing** [GG15].
- TIST** [CL15, LN10, Yan10, ZLB<sup>+</sup>16]. **Tools** [SPDR15]. **Top** [EK15, MG16]. **Top-** [EK15, MG16]. **Topic** [GOB<sup>+</sup>12, LZP<sup>+</sup>12, WZS<sup>+</sup>15, YM16, YCGH12, CDS13, FGP11, HLGW13].
- Topic-Based** [LZP<sup>+</sup>12]. **TopicNets** [GOB<sup>+</sup>12]. **Tourists** [MNSB15, ZNWC14].
- Tournaments** [VS11]. **Traces** [ZQP<sup>+</sup>15, HY11, ZX11]. **Tracking** [HRCT16, SSZ<sup>+</sup>13, ZYSL12, LHS<sup>+</sup>13, SZC<sup>+</sup>13, TLWZ11]. **Tractable** [FKSS13]. **trading** [HLT11]. **Traditional** [SPDR15].
- Traffic** [ABTS15, GLJ<sup>+</sup>14, MFLP14].
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